

Listing of the Claims:WHAT IS CLAIMED IS:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
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10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)

21. (New) A method of creating a reamed hole below the surface, the method comprising the steps of:

positioning a directional drilling machine on the surface, the directional drilling machine having at least one boring stem;

connecting a reaming device using a dual reaming mechanism, said mechanism being driven by one of a plurality of boring stems, with at least one stem concentrically located inside of another, and a single stem having mechanical means to differentiate torque, the interior section of the dual reaming mechanism having the capability of being rotated at a slower and a faster revolution rate than the exterior section of the apparatus;

using the dual reaming mechanism to form a reamed hole that is larger than the drill; wherein

the interior and exterior portions of the dual reaming apparatus are rotated in opposite ones of a clockwise direction and a counterclockwise direction.

22. (New) The method of claim 21 wherein the dual reaming mechanism is used to form a substantially non-round reamed hole larger than the drill.

23. (New) The method of claim 21 wherein the interior portion is rotated at a different rate than the exterior portion by use of one of a combination of at least two gears and a camshaft, said gears or camshaft each differentiating torque provided by rotation of a connected directional boring machine drill string.

24. (New) A dual reaming apparatus comprising:

a rearward and a forward end, the forward end being capable of being connected to a directional boring machine, said apparatus having at least two parts comprising an interior portion and an exterior portion, wherein said interior portion can be turned independently of said exterior portion, and wherein

the interior and exterior portions of the dual reaming apparatus are rotatable in opposite ones of a clockwise direction and a counterclockwise direction and the exterior portion of the reaming apparatus is rotated in the opposite direction with respect to said interior portion.

25. (New) The apparatus of claim 24 wherein the interior portion is connected by a threaded connection and the exterior portion is connected by a threaded connection.

26. (New) The apparatus of claim 24 where there is at least one stabilizing wing located on the exterior portion.

27. (New) A method of creating a reamed hole below the surface, the method comprising the steps of:

positioning a directional drilling machine on the surface, the directional drilling machine having at least one boring stem; and

connecting a reaming device to the at least one boring stem wherein the reaming device has a dual reaming mechanism with an interior section and an

exterior section wherein the interior section is rotatable independently of the exterior section, wherein a substantially non-circular reamed hole is produced, wherein

the interior and exterior portions of the dual reaming apparatus are rotatable in opposite ones of a clockwise direction and a counterclockwise direction.

28. (New) A method according to claim 27, wherein the dual reaming mechanism is connected to a plurality of boring stems with at least one stem concentrically within another.

29. (New) A method according to claim 27, wherein the dual reaming mechanism is connected to a single boring stem and a mechanical means is provided to produce differential torque.

30. (New) Using the method of claim 27 to produce a substantially circular reamed hole.

31. (New) Using the method of claim 28 to produce a substantially circular reamed hole.

32. (New) Using the method of claim 29 to produce a substantially circular reamed hole.

33. (New) Using the method of claim 27 to produce a substantially non-circular reamed hole.

34. (New) Using the method of claim 28 to produce a substantially non-circular reamed hole.

35. (New) Using the method of claim 29 to produce a substantially non-circular reamed hole.

36. (New) An apparatus for creating a reamed hole below the surface, the apparatus comprising:

a reaming device arranged to be connected to one or more boring stems, the reaming device having an interior section and an exterior section which are rotatable independently of each other, wherein the interior section and exterior section are both rotatable about the same axis, and wherein

the interior and exterior portions of the dual reaming apparatus are rotated in opposite ones of a clockwise direction and a counterclockwise direction.

37. (New) An apparatus according to claim 36 wherein the exterior section is arranged to substantially not rotate during the creation of a reamed hole.

38. (New) An apparatus according to claim 37, wherein the exterior section is provided with at least one outside stabilizing wing to reduce rotation.

39. (New) An apparatus according to claim 37, wherein the exterior section has a non-circular cross section.

40. (New) An apparatus according to claim 36, wherein the exterior section has a substantially circular cross section.

41. (New) An apparatus according to claim 38, wherein the exterior section has a non-circular cross section.